

ABSTRACT OF THE DISCLOSURE

A hauling unit hauls a subject to bend or rotate the subject. A control unit outputs a control signal that corresponds to a target value that is input by an operating unit. The control unit controls a variation amount of the control
5 signal output in a predetermined range including a position of the hauling unit in a state before the hauling unit hauls to be greater than a variation amount of the control signal output outside the predetermined range. A driving unit drives the hauling unit based on the control signal.